

■ **Part 2: 2008-2009 Summary Report**

- ④ Drafts
- ④ Pending
- ④ Active
 - ④ L1: (6949) radar
 - ④ L1: (371073) power
 - ④ L3: (32576) 1 end 1
 - ④ L4: (111440) Liss
 - ④ L5: (1682) 3 end 4
 - ④ L6: (176913) amorph
 - ④ L7: (471) 5 end 6
 - ④ L8: (111440) Liss

- L9: (259) S and 3ad = 200304
- L10: (1) Forward citation search
- L11: (7) (US-200-0196175) di
- L12: (27) Combined citation search
- L13: (27) (US-6838491-S or 3ad)
- L14: (21) 3 AND POWER
- L15: (16323) (Less or 3ad)
- L16: (1) 14 and 15
- L17: (1279334) (Less or 3ad)

- Failed
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	SEARCH TERM	TERM	KSPEAK	180 TOP	TOP	INFO	DETAIL
1	342/107	549					
2	342/108	75					
3	342/109	506					
4	342/110	71					
5	342/111	143					
6	342/192	555					
7	342/193	109					
8	342/194	551					
9	342/195	858					
10							

No text available to display

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	86949	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:24
L2	3710737	power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:24
L3	32576	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:25
L4	111440	(Less or minimize or minimizing or minimal) same (use or consume or consumed or consuming or consumption) same (power or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:08
L5	1688	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:25
L6	176913	(amplitude or frequency or power) same (threshold or thresholding or thresher)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
L7	471	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:47
L8	3843	((342/82-87) or (342/70-72) or (342/107-111) or (342/192-196)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/26 15:49

L9	2596	8 and @ad<="20030403"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:51
L10	0	("2004/0196173").URPN.	USPAT	OR	ON	2005/10/26 16:06
L11	7	(US-20040196173-\$).did. or (US-RE36095-\$ or US-5416488-\$ or US-5896103-\$ or US-6175325-\$ or US-5828333-\$ or US-4401987-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/26 16:07
L12	27	("3659293" "3750172" "3757339" "3898655" "3916409" "4148028" "4818999" "5107268" "5181038" "5189426" "5265121" "5285207" "5307349" "5319641" "5361070" "5467091" "5576627" "5583512" "5646623").PN. OR ("5828333"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:08
L13	27	(US-6888491-\$ or US-6674789-\$ or US-6587071-\$ or US-6492933-\$ or US-6424289-\$ or US-6381261-\$ or US-6072421-\$ or US-5646623-\$ or US-5583512-\$ or US-5576627-\$ or US-5467091-\$ or US-5361070-\$ or US-5319641-\$ or US-5307349-\$ or US-5285207-\$ or US-5265121-\$ or US-5189426-\$ or US-5181038-\$ or US-5107268-\$ or US-4818999-\$ or US-4148028-\$ or US-3916409-\$ or US-3898655-\$ or US-3757339-\$ or US-3750172-\$ or US-3659293-\$).did. or (US-3659293-\$).did.	USPAT; USOCR	OR	ON	2005/10/26 16:08
L14	21	13 AND POWER	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:08
L15	136233	(Less or minimize or minimizing or minimal or save or saving) same (use or consume or consumed or consuming or consumption) same (power or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:09
L16	1	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:09

L17	1279334	(Less or minimize or minimizing or minimal or save or saving or use or consume or consumed or consuming or consumption) same (power or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:09
L18	11	14 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:10

SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

SERIAL NUMBER

10785007

EAST SEARCH

EAST: search history attached

Search terms:

Radar

Energy or power

(Less or minimize or minimizing or minimal or save or saving) same (use or consume or consumed or consuming or consumption) same (power or energy)

(amplitude or frequency or power) same (threshold or thresholding or thresholder)

IEEE SEARCH

Search terms:

Radar and (Energy or power) and (Less or minimize or minimizing or minimal or save or saving) and (use or consume or consumed or consuming or consumption) and (power or energy) and (amplitude or frequency or power) and (threshold or thresholding or thresholder)

1. Performance of a new greatest of selection CFAR detector based on order statistics and censored mean

He You; Meng Xiangwei

Signal Processing, 1996., 3rd International Conference on
Volume 1, 14-18 Oct 1996 Page(s):565 - 567 vol.1

2. A new CFAR detector with automatic censoring

Meng Xiangwei; He You

Signal Processing, 1996., 3rd International Conference on
Volume 2, 14-18 Oct 1996 Page(s):1632 - 1635 vol.2

3. New adaptive algorithm for radar turbulence detection in clouds and precipitation

Yanovsky, F.; Prokopenko, I.; Ligthart, L.

Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE
2000 International
Volume 7, 2000 Page(s):3145 - 3147 vol.7

NONE RELEVANT.

INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	Radar AND (Energy OR power) AND (Less OR minimize OR minimizing OR minimal OR save OR saving) AND (use OR consume OR consumed OR consuming OR consumption) AND (power OR energy) AND (amplitude OR frequency OR power) AND (threshold OR thresholding OR thresholder)	unrestricted	3	

INSPEC -- 1969 to date (INZZ)

New adaptive algorithm for radar turbulence detection in clouds and precipitation.

Author(s)

Yanovsky-F; Prokopenko-I; Lighthart-L.

Source

IGARSS 2000. IEEE 2000 International Geoscience and Remote Sensing Symposium. Taking the Pulse of the

Planet: The Role of Remote Sensing in Managing the Environment, vol.7, Honolulu, HI, USA, 24-28 July 2000.

Sponsors: IEEE, IEEE Geosci. & Remote Sensing Soc., NASA, NOAA, Office of Naval Res., Nat. Resources

Canada, Canadian Space Agency, Nat. Space Dev. Agency of Japan, URSI.
In: p.3145-7 vol.7, 2000.

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False alarm control and self-masking avoidance by a biparametric clutter map in a mixed interference environment.

Author(s)

Naldi-M.

Source

IEE-Proceedings-Radar-Sonar-and-Navigation (UK), vol.146, no.4, p.195-200, Aug. 1999.

, Published:

IEE.

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Low-intensity phase conjugation by self-pumped Brillouin-induced four-wave mixing.

Author(s)

Scott-A-M; Waggett-P.

Source

Eighth National Quantum Electronics Conference, St. Andrews, UK, 21-25 Sept. 1987.

In: Journal-of-Modern-Optics (UK), vol.35, no.3, p.473-81, March 1988

Translation of: B02.

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1

IP.COM SEARCH

Search terms:

Radar AND (Energy OR power) AND (Less OR minimize OR minimizing OR minimal OR save OR saving) AND (use OR consume OR consumed OR consuming OR consumption) AND (power OR energy) AND (amplitude OR frequency OR power) AND (threshold OR thresholding OR thresholder)

NO RELEVANT DOCUMENTS.